

INDUSTRIAL COMPONENT DATA

ST-REL7-HG 24/4X21 2827139 PHOENIX CONTACT Relay connectors

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST-REL7-HG 24/4X21



Manufacturer	PHOENIX CONTACT
MPN / Reference	ST-REL7-HG 24/4X21
Catalog number	2827139
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-C5484647F8
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Product Overview

Relay connectors

Plug-in relay holder, equipped with Hengstler mini-round-relay, contacts (AgSnO2+Au): Small to large powers, 4 switched contacts, input voltage 24 V DC, with light indication, pluggable into base terminal blocks

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **PHOENIX CONTACT > Industrial Relays**

Additional Product Information

Key Commercial Data

Orderkey 2827139

Packing unit 5 pc

Catalog page Page 87 (IF-2002)

GTIN 4017918078140

Weight per Piece (excluding packing) 92.000 g

Custom tariff number 85364190

Country of origin DE (Germany)

Dimensions

Width 45.6 mm

Height 33 mm

Depth 66.5 mm

Ambient conditions

Ambient temperature (operation) -20 °C ... 60 °C

Ambient temperature (storage/transport) -20 °C ... 70 °C

Coil side

Nominal input voltage UN 24 V DC

Input voltage range in reference to UN 0.8 ... 1.1

Typical input current at UN 40 mA

Typical response time 15 ms (with DC)

Typical release time 15 ms (with DC)

Protective circuit Damping diode, polarity protection Damping diode, polarity protection diode

Operating voltage display yes

Power dissipation for nominal condition 0.96 W

Contact side

Contact type Single contact, 4-PDT

Type of switch contact Single contact

Contact material AgCdO, hard gold-plated

Maximum switching voltage 250 V AC/DC

Maximum inrush current 6 A

Limiting continuous current 6 A

Interrupting rating (ohmic load) max. 120 W (at 24 V DC)

180 W (at 48 V DC)

105 W (at 60 V DC)

60 W (at 110 V DC)

90 W (at 220 V DC)

1250 VA (for 250 V AC)

General

Test voltage relay winding/relay contact 2 kV AC (50 Hz, 1 min.)

Test voltage PDT/PDT 2 kV AC (50 Hz, 1 min.)

Operating mode 100% operating factor

Mechanical service life approx. 107cycles

Net weight (SAP) 92 g

Standards and Regulations

Standards/regulations IEC 60664

IEC 60664A

DIN VDE 0110

DIN VDE 0109-11, draft

DIN VDE 0160 (in relevant parts...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST-REL7-HG 24/4X21 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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